



Public Workshop on Chemicals in Hair Straightening Products

Day 2 - June 24, 2021

**Facilitator: Michelle Banks-Ordone
Public Participation Specialist**



Meeting Guidelines

- Participants have been entered in listening mode with cameras and microphones turned off.
- Participants will have the opportunity to actively participate during questions and comments.
- This meeting is being recorded and will be posted on our website.
- If you would also like a copy of the PowerPoint presentation, it will be available for download on our website at:
<https://dtsc.ca.gov/scp/safer-consumer-products-workshops-events/>



Workshop Goals

- Facilitate dialogue among experts from industry, academia, non-governmental organization, and other government agencies
- We seek information on the use of **potentially hazardous chemicals** in hair straightening products, their **function** and **prevalence** in products, and **safer alternatives** under development or already in use



Web attendees: Raise your hand to comment verbally
or type your comment in the Q&A

Phone attendees: Use *9 to raise your hand
and *6 to unmute or

Submit your comments to
SaferConsumerProducts@dtsc.ca.gov



Welcome

Christine Papagni, M.S.
Senior Environmental Scientist



PANEL DISCUSSION #1

Chemicals Used in Hair Straightening Products and a Discussion of Alternatives

Moderator:

Christine Papagni, M.S.

DTSC Senior Environmental Scientist



Panelists:

- **Adana Llanos, PhD, MPH**, Assistant Professor
Rutgers School of Public Health
- **Astrid Williams, PhD**, Environmental Justice Manager
Black Women for Wellness
- **David Andrews, PhD**, Senior Scientist
Environmental Working Group
- **Robin Dodson, ScD**, Research Scientist
Silent Spring Institute
- **Paula Johnson, PhD, MPH**, Chief, California Safe Cosmetics Program
California Department of Public Health



Questions and Comments



5 Minute Break



PANEL DISCUSSION #2

Product Information and Categorical Definitions Pertinent to Hair Straightening Products

Moderator:

Armeen Etemad, M.S.

DTSC Hazardous Substances Engineer

- Hair relaxers
- Keratin hair straightening products
- Japanese straightening or thermal reconditioning
- Temporary hair straighteners

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California Department of Public Health



Draft Product Definitions

- “Hair straightening product” is a broad term used when referring to all products which straighten curly or heavily coiled hair. This term includes temporary and permanent products.
- “Temporary hair straightening products” are products that are used to soften or loosen curls temporarily. The straightening effect may last until the hair is wet or damp.
- “Permanent hair straightening products” contain chemicals to break, rearrange, or set the disulfide bonds of keratin proteins in hair. The straightening effect may last a few months, even when the hair gets wet.



Questions and Comments



15 Minute Break



PANEL DISCUSSION #3

Hair Straightening Product Use Trends and Exposure Information

Moderator:

Christine Papagni, M.S.

DTSC Senior Environmental Scientist



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California Department of Public Health



Questions and Comments



5 Minute Break



PANEL DISCUSSION #4

Prioritization and Evaluation of Hair Straightening and Personal Care Products

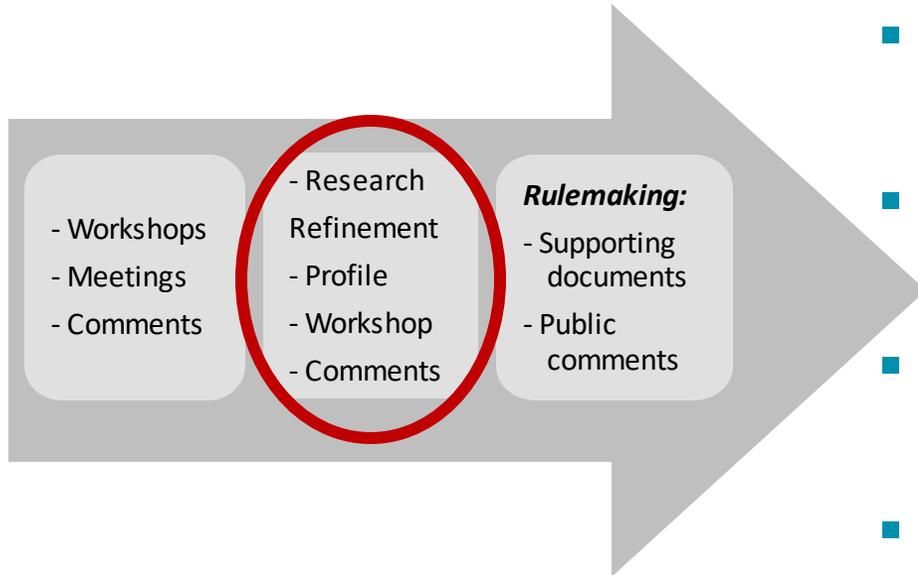
Moderator:

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Questions and Comments



Stakeholder Feedback

- Public comment period:
May 24 - July 23, 2021
- Provide comments at CalSAFER
- calsafer.dtsc.ca.gov/cms/commentpackage/?rid=12756



Themes for Public Comment

- **Theme 1.** Chemicals in Hair Straightening Products
- **Theme 2.** Exposure to Chemicals from Hair Straightening Products
- **Theme 3.** Toxicity of Chemicals in Hair Straightening Products
- **Theme 4.** Market Presence



Contact Information

- Join our E-list to get updates: bit.ly/scpupdates
- General questions: SaferConsumerProducts@dtsc.ca.gov
- Media inquiries: Sanford.Nax@dtsc.ca.gov
- Technical questions: Christine.Papagni@dtsc.ca.gov
- Meeting requests: Andre.Algazi@dtsc.ca.gov or
Heather.Kessler@dtsc.ca.gov



Closing Remarks

Karl Palmer

DTSC Deputy Director, Safer Consumer Products Program

